

## AMENDMENT TO DESCRIPTION

Please replace the paragraph beginning at page 3, line 1, with the following paragraph.

In accordance with a second aspect of the present invention, a zero-crossing current detector comprises a small transformer having a first transformer winding connected in series with the lamp current. The small transformer is already saturated at relatively small primary currents; then, at the secondary side, no signal will be provided. Only at relatively small smaller currents, i.e. around the zero crossings, the transformer is out of saturation and a signal is provided at its secondary winding.